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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

K-2128

Applicant : Masahiro Irie  
Title : POHTOCHROMIC MATERIAL  
Serial No. : 10/649,868  
Filed : August 28, 2003  
Group Art Unit : 1626  
Examiner : Deborah C. Lambkin

Hon. Commissioner of Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

February 1, 2005

SUBMISSION OF INFORMATION DISCLOSURE STATEMENT

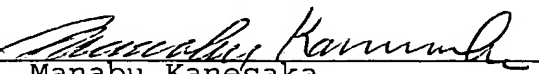
Sir:

Submitted herewith are Information Disclosure Statement, European Search Report and two references.

It is certified that the Search Report and the references were cited on January 21, 2005 in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of the statement.

Respectfully submitted,

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by   
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(PTO-1449)

U.S. PATENT  
APPLICATION NO.  
10/649,868

**FILING DATE**  
**August 28, 2003**

GROUP  
1626

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	1 405 891	04/07/2004	Europe			X	

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

**K. Morimitsu et al: "DITHIENYLETHENES WITH A NOVEL PHOTOCHROMIC PERFORMANCE" JOURNAL OF ORGANIC CHEMISTRY, vol. 67, No. 13, 2002, Pages 4574-4578, XP002312626**

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.